Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 31 Aug 2021 until 23:59 on Wednesday 01 Sep 2021

Forecast Issued on Tuesday 31 Aug 2021 at 04:44

Confidence: High confidence for settled conditions through the forecast period, but lower confidence for cloud amounts from day to day.

Headline for Tuesday 31 Aug 2021: Largely dry and rather cloudy. Breezy and cool.

Mountain weather hazards on Tuesday 31 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Dull	Cloudy	Cloudy	Cloudy	Dull
Precipitation probability					
30%	10%	10%	<05%	<05%	<05%

Forecast for Tuesday 31 Aug 2021

Weather: Low cloud and mist, with some outbreaks of light rain and drizzle at times, especially first thing. Largely dry and staying rather cloudy by the afternoon. However, there may be some breaks in the cloud to give some limited bright or occasional sunny intervals late in the day. Feeling cool in the northeasterly breeze, especially on the summits.

Chance of cloud free mountain/hill tops above 600m: 10% at first, becoming 80% by the afternoon.

Visibility: Generally good. Some light rain/drizzle and low cloud down to 300-400m at first, which will reduce visibility to moderate or poor, but soon improving by mid-morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Tuesday 31 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/22 NE	17/23 NE	17/23 NE	17/23 NE	18/25 NE	17/23 NE	16/22 NE
300	11/15 NE	12/17 NE	12/17 NE	13/19 NE	12/18 NE	10/16 NE	10/15 NE
Valley	7/15 NE	9/17 NE	9/17 NE	9/18 NE	9/19 NE	7/16 NE	6/15 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	9/5	10/7	12/9	11/8	10/7	9/6
300	10/8	11/9	13/11	15/13	14/12	13/11	12/10
Valley	11/10	13/11	15/13	17/15	15/14	13/12	12/11
Freezing Level*	2600m	2500m	2500m	2600m	2400m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

With a brisk northeasterly breeze and cloud cover, it will feel cool on the summits, therefore an extra layer may be required for spending any length of time walking/hiking on the peaks and summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 31 Aug 2021	0.2mm	0.4mm	0.6mm

Forecast for Wednesday 01 Sep 2021

Weather: Similar conditions on Wednesday. Rather cloudy and dull, with low cloud and some light rain and drizzle at times, especially on the peaks first thing. Otherwise, largely dry and rather cloudy throughout the day, with any brighter spells likely to be to the west of higher ground.

Maximum wind: Northeasterly 15-20mph, occasionally gusting 25 mph on the peaks.

Chance of cloud free mountain/hill tops above 600m: 10% chance at first, becoming 80% by the mid-morning.

Visibility: Generally good. Some light rain/drizzle and low cloud down to 300-400m at first, which will reduce visibility to moderate or poor, but soon improving by mid-morning.

Temperature: **Valleys:** Plus 11 Celsius, becoming Plus 16 Celsius.
At 600m: Plus 8 Celsius, becoming Plus 13 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved